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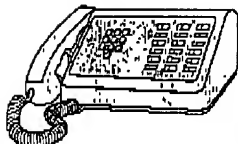
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## FACSIMILE COVER LETTER

<b>Our Ref.:</b>	<b>FIS920030227US2</b> <b>IBMF110313000</b>	<b>U.S. Serial No.:</b>	<b>10/722,353</b>
<b>Fax No. Called:</b>	<b>(571) 273-8300</b>	<b>Filed:</b>	<b>November 25, 2003</b>
<b>Please Deliver To:</b>	<b>Examiner Fazli Erdem</b> <b>Art Unit 2826</b>		
<b>From:</b>	<b>Kelly M. Reynolds</b>		
<b>Date:</b>	<b>August 1, 2006</b>	<b>Time:</b>	

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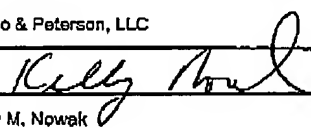
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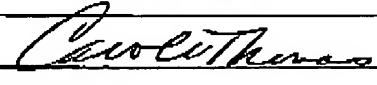
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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/722,353	
	Filing Date	November 26, 2003	
	First Named Inventor	DIVAKARUNI et al.	
	Art Unit	2829	
	Examiner Name	Fazil Erdem	
Total Number of Pages in This Submission	21	Attorney Docket Number	PIS92000337US2

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	DeLio & Peterson, LLC		
Signature			
Printed name	Kelly M. Nowak		
Date	August 1, 2006	Reg. No.	47,898

CERTIFICATE OF TRANSMISSION/MAILING			
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Signature			
Typed or printed name	Carol M. Thomas	Date	August 1, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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DeLio&Peterson

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<p>Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).</p> <h2 style="text-align: center;">FEE TRANSMITTAL</h2> <h3 style="text-align: center;">For FY 2005</h3>		<p><b>Complete if Known</b></p>		
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Application Number	10/722,353	
		Filing Date	November 25, 2003	
		First Named Inventor	Divakaruni et al.	
		Examiner Name	Fazil Erdem	
		Art Unit	2826	
<p>TOTAL AMOUNT OF PAYMENT (\$)</p>		200.00	Attorney Docket No.	FIS920000227US2

**METHOD OF PAYMENT (check all that apply)**

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☒ Deposit Account Deposit Account Number: 09-0458 Deposit Account Name: IBM Corporation

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**FEE CALCULATION**

**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES**

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180
<b>Total Claims</b>	<b>Extra Claims</b>	<b>Fee (\$)</b>
18 - 20 or HP = 0	x 50.00 =	0
HP = highest number of total claims paid for, if greater than 20.		
<b>Indep. Claims</b>	<b>Extra Claims</b>	<b>Fee (\$)</b>
4 - 3 or HP = 1	x 200.00 =	200.00
HP = highest number of independent claims paid for, if greater than 3.		

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/ 50 =	(round up to a whole number) x		

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge):

<b>SUBMITTED BY</b>		
Signature	Registration No. 47,898 (Attorney/Agent)	Telephone (203) 787-0595
Name (Print/Type) Kelly M. Nowak		Date August 1, 2006

This collection of information is required by 37 CFR 1.138. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTOR:	Divakaruni et al.	)	EXAMINER:	Fazli Erdem
		)		
SERIAL NO.:	10/722,353	)	ART UNIT:	2826
		)		
FILING DATE:	November 25, 2003	)	DATE:	August 1, 2006
		)		
FOR:	SELF-ALIGNED STI	)		
	FOR NARROW	)		
	TRENCHES	)		

AMENDMENT

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

FACSIMILE TRANSMISSION  
I hereby certify that this amendment is being facsimile  
transmitted to the Patent and Trademark Office on the date  
shown below.

Name: Carol M. Thomas Date: August 1, 2006Signature: 

Dear Sir:

Responsive to the Office Action mailed July 11, 2006, please amend the  
application as follows:

08/03/2006 BARBARA1 00000025 090458 10722353  
01 EC:1201 200.00 DA